

MEMORIAL BOOKS PRESENTED

In accordance with the RAE's past practices, several books were presented for a memorial to Silent Key past members of the RAE, honoring Jud Andrews, KB3NK and "Doc" Baxter W3YWL.

The following books were given to the school library at J.S. Wilson Middle School:

- Two copies: *Now You're Talking*
- One copy: *First Steps in Ham Radio*
- One Copy: *Ham Radio Horizons*

Below are shown facsimiles of bookplates placed in each volume:

This book is donated by
the
RADIO ASSOCIATION OF ERIE
IN MEMORY OF
Howard Andrews KB3NK
R. Stanley Baxter, W3YWL

For information about Amateur Radio, contact the RAE,
P O Box 844, Erie, PA, 16512

Warren Radio

Steve
Tim
Mark
Andy

WAAJUT
KA3CKS
N3LQJ
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Amateur needs...

- 2 Meter Handhelds
- 10 Meter Mobile
- 10 Meter FM...work those repeaters
- Mobile HF whip antennas
- 2 Meter Mobile / Base antennas
- Antenna Tower
- Feed Line, Connectors, Parts
- ARRL Publications
- QST, 73, CQ Magazines

Check us out...



THE OFFICIAL JOURNAL OF THE RADIO ASSOCIATION OF ERIE
SEPTEMBER
1994
QUA
W3GV
RAE

The Radio Association of Erie is a non-profit club serving the tri-state area by providing emergency communication during a civil disaster, as well as providing communication support for public service events. The club meets 7:00 PM on the first Thursday of each month at the Red Cross Chapter House, 4961 Pittsburgh Avenue, Erie, PA. Membership is open to any person interested in amateur radio. For membership information, contact Bob Schwimmer, N3PAW at 866-3027. Area nets: Tri-State RACES Emergency Net is conducted weekly on 146.61 MHz Sundays at 6:30 PM; ARES/SKYWARN Net on 146.61 MHz Sundays at 9:30 PM; RAE Novice/Technician Net on 28.340 MHz Wednesday at 8:30 PM; 6 Meter AM Net Wednesday at 9:00 PM on 50.52 MHz; 10 Meter RTTY Net on Friday at 8:30 PM on 28.280 MHz.

NEXT SCHEDULED MEETING OF R.A.E.
7:30 PM on September 1, 1994
at RED CROSS BUILDING

PROGRAM: HAMFEST

Radio Association of Erie
Post Office Box 844
Erie, PA 16512
ADDRESS CORRECTION REQUESTED



Mem: F Lic: A
Robert L. Schwimmer N3PAW
129 E. Arlington Rd
Erie PA 16509-3603

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PRESIDENT'S CORNER

Dan Miller, K3UFG

I sure hope everyone is enjoying this fabulous weather as I am. Despite the fact that August is traditionally the hottest month of the year in Erie, this year August has been a very welcome relief from the heat.

And the Hamfests keep on a'comin ... have only missed one so far ... even the public service events have been cooperating so far ... although we seem to have more public service events this year than in the past, they have allowed us to get to almost all of the Hamfests. Great planning, Sue! As we write this, Warren, Ohio is next Sunday so that will be one of the few scheduled on the same day with an event.

Sue has sure done a yeoman's job keeping all the public service events in good shape. It's not an easy job trying to get enough people for every event and keeping on top of mapping, etc. Our sincerest gratitude to you, Sue, for a great job.

Along those lines, many people will be needed for the Albion Fair parking, which we will be doing as a club project on Sept. 13, 14, 15, 16 and 17. Please make yourself available by calling Sue or myself and letting us add your name to the schedule. Lots of hours need to be covered so if you can help for even 1 hour, let us know ... this is a money-making project and the club stands to gain well over a grand which can be put to good use with projects now in the works. Your help is desperately needed to make this project work! Call Sue at 456-0500 or myself 459-2516.

Many thanks to Dr. Duda for a great Show-and-Tell at August's general meeting. His presentation on projects

from the past was very informative. And he also demonstrated how to get an FM DX station by putting together an inexpensive antenna and utilizing a good receive hot-spot while nulling out any stronger local stations on the same frequency. Verrrrrry interesting.

Congratulations to all the new licensees and also to everyone who has upgraded this past month. For anyone wishing for help, be sure to attend the upcoming classes beginning Monday, Sept. 12 at 7 PM. As in the past, theory will be taught for Novice/Tech and for General Classes. Morse code will be available for beginners and for 5 to 13 words per minute. For more details, see our flyer or call Jim WR4W at 838-4586.

Well, the September general meeting of the R.A.E. will be dedicated to Hamfest '94 so be sure to attend. Tom will bring everyone up to date with the latest news on the facilities and each committee will be addressed for their part in the biggest event of the year for Erie hams. Help is still being sought for parking, baked goods, and goodies for the RAE table. Please be sure to sell all the tickets possible and buy what you can afford ... don't forget to turn in all the stubs and money as early as you can.

See you all on Thursday, Sept. 1 at 7 PM for coffee and goodies, and 7:30 for the general meeting. Red Cross Chapter House, 4961 Pittsburgh Avenue.

73.

Dan Miller
Dan
K3UFG



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Art Paavola, D.V.M.

Tom McClain, D.V.M.

Jeff Paavola, D.V.M.

Dan, K3UFG, and Bob, N3FAW, are accepting donations of Ham / electronic related items which will be sold on our club table at the Hamfest. Call Dan at 459-2516, or Bob at 866-3027 if you have anything you would like to donate.

Everything in Amateur Radio

OUR ADDRESS IS:
453 BUFFALO STREET
Jamestown, New York 14701

VHF COMMUNICATIONS

NEW HOURS:

Mon. thru Thurs. 10:30 to 6

Fri. 10:30 to 9

(716) 664-6345

ALL MEMBERS PLEASE NOTE -
 AS WITH YOUR OWN STATION, WHEN
 TRANSMITTING UNDER THE CLUB LICENSE
 W3GV YOU MUST REMEMBER TO CONFINE
 YOUR TRANSMISSION WITHIN THE BAND AS
 PROVIDED IN SECTION 97.307(b) -
 EMISSION STANDARDS - EMISSIONS
 RESULTING FROM MODULATIONS MUST BE
 CONFINED TO THE BAND OR SEGMENT
 AVAILABLE TO THE CONTROL OPERATOR.

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CLASSIFIED ADS

Wanted:
 40 Watt Final Board and Driver
 from the GE Master II 2 Meter
 Radio. These parts are needed
 to repair the 146.70 Union City
 Repeater. Also wanted is a
 Heathkit HP-23 Power Supply.
 N3OCL Rob (h) 438-7804
 (w) 871-4150

For Sale:
 Tandy 1000HX Computer with
 extended memory, and external
 3.5 floppy. CGA Monitor, and
 Epson T1000 printer, joysticks,
 and more extras also included.
 \$300.00
 N3MRG Bob 864-1255

For Sale:
 MFJ-207 HF SWR Analyzer with
 add on frequency counter. \$55.

MFJ-1040-B Receiver Preslector
 \$50.

(2) MFJ-910 HF Mobile Antenna
 Matcher. \$15.

16 Element Beam 2 Mtr Antenna,
 never used, in original box.
 \$35.

N3MRG Bob 864-1255

For Sale:
 Icom 2AT 2 Meter HT (Thumbwheel
 Frequency Selection), Inc. Bat
 & Chgr, w/instructions & Box,
 works great!
 \$95.00
 N3RKN Gene 774-2090

For Sale:
 Antenna mast which telescopes.
 Great for novices or extras,
 can be used with all types of
 antennas. \$300.

CB antenna, used once for a
 fixed location. Can be
 modified for 10 meters. \$200.

Collection of transistor
 radios, some work, and some do
 not. Great for the collector
 that is starting out in this
 exciting hobby. 7 AM and FM
 available, and I will consider
 trading.

1940-1960 Vacuum tube radios
 for sale. \$75. each

Adler electronic typewriter,
 completely reconditioned &
 cleaned. German made, comes
 complete with ribbons.

Dumont 1948 TV in wooden
 cabinet. Completely
 refurbished, but has HV
 problem. Not working. \$75.

Small desk fans, cleaned &
 repaired, great for those hot
 summer days. \$20.

KA9ZQK John 833-3929 (M-F,
 10AM-5PM)

CLASSIFIED ADS ARE FREE TO ANY
 RADIO ASSOCIATION OF ERIE
 MEMBER, AND THEY REALLY WORK!
 IF YOU WANT TO BUY, SELL, OR
 TRADE ANYTHING OF USE TO OTHER
 HAMS, SUBMIT YOUR WRITTEN COPY
 TO ME - GENE N3RKN - BEFORE THE
 15TH OF THE MONTH IN WHICH YOU
 WISH YOUR AD TO APPEAR.

NON-MEMBERS MAY ALSO ADVERTISE
 AT THE RATE OF \$2.00 PER MONTH
 IN ADVANCE TO GENE ROBERTSON,
 1215 MAPLE AVE. LAKE CITY, PA
 16423.

Volunteer Examiner's Report

The August test session at Villa Maria Centers resulted in Bertrand Messmer of Edinboro passing Novice exams, and also 1B (13 wpm) code exam. Sarah Davis of Greenville passed Technician. Alan Millet N3QOG of Erie passed his Advanced. Craig Myers N3QHT of Erie passed General. Debra Robson of Fairview passed Technician, and Kevin Vamos KB3BCO of Erie passed Technician w/HF. Three other candidates made partial upgrades.

The next Villa Maria Center exams will be held on Saturday, September 3, at 8 A.M., at 2551 W. 12th Street. Our orange free standing sign is always out front to guide you to the correct entrance.

On the following weekend, Saturday September 10, at 9 A.M., exams will be given for the RAE Hamfest. Exams will be held at the Franklin Center Methodist Church, Route 98, which is one mile north of the Franklin Fire Hall, which is the RAE Hamfest site.

Remember to check the date of any present license for the expiration date and send for a renewal license 60 to 90 days before the expiration date.

In time, the FCC plans to send notices to those whose licenses are expiring, and in the meantime, the ARRL has been trying to send notices to their membership. If your address is not current on your license, send a 610 form with address change to the FCC. 610 forms are available from the Villa Maria Center VE Team. Dick Blasco KY3D, Dick Waldinger NI3Q, Dave Wellman WX3E, Bert Van Houten W3TPW, Henry Schultz WI3U, Jim Adams WT3), Tom Piotrowski AA3GJ, Norman Tousey WB3EZY, and Norma Vanderhoff W3CG.

Pre-registration is not necessary except for the handicapped who have need of special testing aids.

Bring any current license, plus a copy of the license, and any current Certificate of Completion, plus a copy of the Certificate. The FCC requires that any current copies be furnished to them, and will not process the 610 form without the copies.

For any further information, contact me at (814) 665-9124.

Norma Vanderhoff, W3CG
ARRL VE Liaison

Amateur Radio Classes

sponsored by the Radio Association of Erie

Are you tired of listening to all the activity on your scanner but not being able to talk? Would you like to get more involved? Do you already have a license but want to upgrade and increase your privileges? Here's your opportunity!!

NOVICE/TECH THEORY

NOVICE CODE 5 words per minute

GENERAL THEORY

GENERAL CODE 5 to 13 words per minute

Central High School (32nd & Cherry)

**Mondays and Wednesdays
7 PM til 9 PM**

11 Weeks beginning Monday, Sept. 12

COST: Your only cost is your time and effort, plus the appropriate license manual which is presently available at your local amateur radio supplier.

Support Your Clubs' One Big
Fund Raiser! Hamfest 94!
Be Sure To Come To The Meeting
This Month And Find Out How YOU
Can Help.

ERIE HAMFEST '94

Saturday, Sept. 10, 8 a.m. - 2 p.m.

The day before Butler

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First Icom 725 HF
Second Icom IC24AT Dual Band HT
Third IC02AT-HP HT
Fourth IC2SAT HT
Mobil Check-in IC02AT-HP HT
Winner must be present to win the
12:30 mobile check-in drawing

6 miles south of I-90 Exit 4
Or take I-79 to Albion Exit 38
Then Route 6N west 2.5 miles
North on Route 98 2.8 miles

Mobile Check-in on 146.01/61

Admission \$4

Children under 12 free

Tailgating \$4 per space plus admission ticket

V.E. Exams 9 a.m. Franklin Center Methodist Church. Route 98 1 mile north of Hamfest

By popular demand, again serving that Great Erie Ox Roast

Field Day

Well, as you all know, Field Day for 1994 is now just a fond memory. As chairman of the Field Day Activities, I would like to express my sincere thanks to all those who participated and helped make this years field day such a tremendous success despite the inclement weather. I would also like to send along an "Extra Special" thank you to the following people/groups for their support which was certainly above and beyond the call of duty:

Thank You To:

The National Guard

George, W3ZOS

Sue, N3LPO &

Rhonda, KB2OUX

Sandy, N3LKW

Dr. Tom, N3HPR &

Sandy, N3LKW

Rich, KB3AAV & Jim, KB3AAX

Jim, KB3AAX

Dennis, KA3WYO

Ron, WB3DOM

Tony, WB3XGT &

Bernie, N3MRB

Thanks also to all the Hams who brought out their rigs for us to use during the event. For all those I didn't mention, you were not forgotten, just too numerous to count. Again, a heartfelt thank you to all for helping make Field Day 1994 successful.

Sincerely,

Thomas J Wagner Sr.
PAE Field Day Chairman

P.S. Look for our Field Day Picture Page in the next issue courtesy of PAE photographer Greg, N3MHU.

For the use of their tents.

For his help with the picnic.

For their help with the picnic supplies and the picnic.

At times you seemed to be everywhere doing everything.

For their donation of fuel to keep the generator running all weekend.

For the tables and chairs.

For donating the hardware and building the lighting fixtures.

For the generator.

For your help & guidance.

For the use of their property which made our Field Day a Success.

A.R.E.S.

The new county wide paging system for A.R.E.S. and Skywarn, went into effect August 1, 1994. We are really excited about this county wide paging system. All key A.R.E.S. and Skywarn personal are carrying the pagers and can be notified with a moments notice when needed.

A heartfelt THANKS goes out to Alert Communications Inc. and Lou Hahn for making this system available to the Erie County Amateur Radio Emergency Service and Skywarn. Thanks Lou for your concern and continued support for amateur radio in Erie County.

The first county wide A.R.E.S. meeting will be Tuesday evening, October 11, 1994 at the American Red Cross. The program will begin at 7:00 p.m. Coffee and cookies will be provided starting at 6:00 p.m. The Emergency Coordinator for Western Pennsylvania, Bill Edgar

N3LLR, will be in attendance, as well as our District Emergency Coordinator Lee Robinson WA3HJC, and our District Emergency Coordinator for the north zone Tony Zona WB3KGT. At this time we are planning to take pictures and will be providing picture I.D.'s for all A.R.E.S. members, so mark your calendar for Tuesday, October 11, 1994 at 7:00 p.m. at the American Red Cross for A.R.E.S. county wide meeting. Again more details to follow in the October issue of the Qua-Rae.

Thanks to all who have been helping and participating in the A.R.E.S. events this summer.

73

Tom McClain N3HPR
Emergency Coordinator

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You've got questions. We've got answers.SM

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**INVITES YOU TO SEE OUR DISPLAY AT THE ERIE HAMFEST
SEPT. 10 TH!**

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**PRESENT THIS AD FOR A FREE GIFT WHILE THEY LAST.
STOP IN AND SAY HELLO TO ERIC N3PQM !!**

General Meeting of the RAE August 4, 1994

The meeting was called to order at 7:34 pm. Role of officers and Board members was taken: K3UFG, W3GZO, N3MRB, N3HPR, N3FAW, N3HUM, & KA3QDM were present.

Visitors - Welcome to Jimmy Froncek, N3SRD Steve LaJohn, & N3SFP Mark Testa.

Upgrades - N3SRF George Younkin - New License.

K3UFG asked for a motion to accept the minutes of the last meeting. N3HPR made the motion to accept the minutes and it was seconded by N3LBI. N3MRB gave the treasurers report. A motion to accept was made by WB3EZY and seconded by N3LPO.

Reports:

Board of Directors - N3FAW gave the Board of Directors' report.

Membership - N3FAW reported the member totals as follows: 177 Full, 23 Life, & 40 Associate for a total of 240.

Hamfest - N3HPR reported that there are only 38 days left until the September 10th Hamfest '94. He called to the club for the help that will be needed for the many activities on the day of the event. Tom also introduced the committee chairpersons that need the help. CALL them please. Tickets have been mailed - SELL- SELL- SELL!

If you can't sell the ticket, return it so it may be sold by someone else. Rich (WB3AAW) requested helpers for parking, he needs lots of help. Sue (N3LPO) requested baked goods. She said last year they were well received & very profitable.

Public Service - Sue (N3LPO) thanks everyone who helped at the Albion Bike Time trials. The Discover Presque Isle event was scratched due to lack of information. Coming events are as follows:

- Horse Trials this Saturday & Sunday.
- Hamot 10k and 5k for August 21.
- Erie Marathon on September 18, we need a big crew for this one, call if you can help.

N3UFG requests a committee from the club to help with parking at the Albion Fair - September 13th to the 17th. 12 to 15 people are needed from 6pm to 9pm each day. The club voted unanimously to commit. Put this on your calendar.

Contest - The PA QSO Party is October 8th & 9th this year. Copies of KM3B's 1200D PA QSO Party logging program were made available by Chris (KB3A). K3GYD requested that more participate, WE CAN WIN THIS EVENT!

Special Events - Jim (WR4W) presented the QSL cards that have been received from the stations that contacted the Brig Niagara & certificates were mailed to these contacts & passed out to the club operators who worked this event.

ARES - N3HPR, Tom, reported that Bill Edgar (N3LLR) is the new Western PA Coordinator. An emergency test event for the 3rd week in September is in the early planning stage. This event will be weather related.

VE Team - KV3D, Dick, reported for Norma (W3CG) that exams are scheduled for this Saturday, 10 am at Villa Maria.

New Business

Jim (KA3RDA) asked for help for the Boy Scouts Jamboree on Air. The event is scheduled for October 15th & 16th at the Harborcreek Community Park - Park & Furman in Harborcreek. This event was very well received last year and is expected to be expanded this year.

50-50 Drawing:

\$39 was won by Dave (N3MWZ)

A motion to adjourn was made by Red (WB3EZY) and seconded by Bob (N3LBI).

Respectfully submitted,

Dick Bainbridge W3GZO, V.P. for
Dennis Sharer KA3WYO, Secretary